

WHAT IS CLAIMED IS:

1. A sunroof structure comprising:

lid sliding rails respectively formed on left and right
sides of a roof opening in such a way as to extend in a longitudinal
5 direction so as to guide sunroof lids; and

shade sliding rails respectively formed on the left and
right sides of the roof opening in such a manner as to extend
in said direction, wherein:

both of said lid and shade sliding rails are respectively
10 and separately formed.

2. The sunroof structure according to claim 1, wherein:

the lid sliding rails and the shade sliding rails are
respectively formed on different loci from one another.

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3. The sunroof structure according to claim 2, wherein:

each of the lid sliding rails and the shade sliding rails
is formed by being bent in such a way as to be upwardly convex,
and

20 each of the shade sliding rails is formed in such a manner
as to have a nearly constant radius of a curvature.

4. The sunroof structure according to claim 2, wherein:

the sliding rail has a height position of the lid sliding rail is lower than that of the shade sliding rail at least at one of front and rear end sides thereof, and

5 the lid sliding rail has a height position at a central portion in said longitudinal direction nearly equal to or higher than that of the shade sliding rail.

5. The sunroof structure according to claim 1, wherein:

10 said height position of the lid sliding rail is lower than that of the shade lid sliding rail at a front end side of each of the sliding rails, and

a front end side of the lid sliding rail is placed under a laterally extending drain groove portion extending laterally
15 at a front edge side of the roof opening.

6. The sunroof structure according to claim 5, wherein:
the sunroof lid has:

a front lid being turnable around a front end thereof and
a rear lid being slidable in the longitudinal direction in such
5 a manner that the front lid and the rear lid are connected each
other; and

a lid drive member engaged with the lid sliding rails in
such a way as to be movable in the longitudinal direction for
driving the front lid through a drive mechanism connected to
10 the front lid at a front side of each of the lid sliding rails
and for engaging with the rear lid at a rear side of each of
the lid sliding rails so as to thereby drive the rear lid; and
at least a part of the drive mechanism disposed under the
laterally extending drain groove portion.

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7. The sunroof structure according to claim 1, wherein:

a longitudinally extending drain groove extending in the
longitudinal direction in both left and right edge sides of
the roof opening are formed in each of the lid forming member.

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8. The sunroof structure according to claim 1, wherein:
each of the lids is a turning type.

9. The sunroof structure according to claim 1, wherein:
5 each of the lids is a sliding type.